

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) [Search Form](#) [Posting Counts](#) [Show S Numbers](#) [Edit S Numbers](#) [Preferences](#) [Cases](#)**Search Results -**

Terms	Documents
L1 and L2	6

**Database:**

US Patents Full-Text Database	▲
US Pre-Grant Publication Full-Text Database	▼
JPO Abstracts Database	▲
EPO Abstracts Database	▼
Derwent World Patents Index	▲
IBM Technical Disclosure Bulletins	▼

**Search:**

L3	▲
▼	Refine Search

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**Search History****DATE: Tuesday, March 04, 2003** [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
<u>L3</u>	L1 and L2	6	<u>L3</u>
<u>L2</u>	daunorubicin adj4 hydroxylase	6	<u>L2</u>
<u>L1</u>	doxorubicin	5590	<u>L1</u>

END OF SEARCH HISTORY

## WEST

## Search Results - Record(s) 1 through 6 of 6 returned.

 1. Document ID: US 6210930 B1

L3: Entry 1 of 6

File: USPT

Apr 3, 2001

US-PAT-NO: 6210930

DOCUMENT-IDENTIFIER: US 6210930 B1

TITLE: Process for preparing doxorubicin

DATE-ISSUED: April 3, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Filippini; Silvia	Milan			IT
Lomovskaya; Natalia	Madison	WI		
Fonstein; Leonid	Madison	WI		
Colombo; Anna Luisa	Milan			IT
Hutchinson; C. Richard	Cross Plains	WI		
Otten; Sharee L.	Madison	WI		
Breme; Umberto	Vigevano			IT

US-CL-CURRENT: 435/78; 435/189, 435/252.35, 435/320.1, 435/471, 536/23.2              2. Document ID: US 5976830 A

L3: Entry 2 of 6

File: USPT

Nov 2, 1999

US-PAT-NO: 5976830

DOCUMENT-IDENTIFIER: US 5976830 A

TITLE: Methods of producing doxorubicin

DATE-ISSUED: November 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Strohl; William R.	Dublin	OH		
Dickens; Michael L.	Columbus	OH		
Desanti; Charles L.	Columbus	OH		

US-CL-CURRENT: 435/41; 435/189, 435/252.3, 435/252.33, 435/252.35, 435/320.1, 435/78,  
536/23.1, 536/23.2, 536/23.7

3. Document ID: US 5962293 A

L3: Entry 3 of 6

File: USPT

Oct 5, 1999

US-PAT-NO: 5962293

DOCUMENT-IDENTIFIER: US 5962293 A

TITLE: Methods of producing doxorubicin

DATE-ISSUED: October 5, 1999

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Strohl; William R.	Dublin	OH		
Dickens; Michael L.	Columbus	OH		
Desanti; Charles L.	Columbus	OH		

US-CL-CURRENT: 435/189; 435/183, 435/252.3, 435/252.33, 435/320.1, 536/23.2[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Drawn Desc](#) [Image](#) 4. Document ID: US 5955319 A

L3: Entry 4 of 6

File: USPT

Sep 21, 1999

US-PAT-NO: 5955319

DOCUMENT-IDENTIFIER: US 5955319 A

TITLE: Process for preparing doxorubicin

DATE-ISSUED: September 21, 1999

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Filippini; Silvia	Milan			IT
Breme; Umberto	Vigevano			IT
Colombo; Anna Luisa	Milan			IT
Lomovskaya; Natasha	Madison	WI		
Fonstein; Leonid	Madison	WI		
Otten; Sharee	Madison	WI		
Hutchinson; Charles R.	Cross Plains	WI		

US-CL-CURRENT: 435/78; 435/252.3, 435/252.35, 435/320.1[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Drawn Desc](#) [Image](#) 5. Document ID: US 5786190 A

L3: Entry 5 of 6

File: USPT

Jul 28, 1998

US-PAT-NO: 5786190

DOCUMENT-IDENTIFIER: US 5786190 A

TITLE: Daunorubin 14-hydroxylase

DATE-ISSUED: July 28, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Inventi; Augusto Solari	Milan			IT
Breme; Umberto	Vigevano			IT
Colombo; Anna Luisa	Milan			IT
Hutchinson; Charles Richard	Cross Plains	WI		
Otten; Sharee	Madison	WI		
Scotti; Claudio	Motta Viscontio			IT

US-CL-CURRENT: 435/183; 435/195

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KIMC	Drawn Desc	Image
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 6. Document ID: US 5695966 A

L3: Entry 6 of 6

File: USPT

Dec 9, 1997

US-PAT-NO: 5695966

DOCUMENT-IDENTIFIER: US 5695966 A

TITLE: DNA encoding daunorubicin 14-hydroxylase and method for preparing doxorubicin

DATE-ISSUED: December 9, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Inventi; Augusto Solari	Milan			IT
Breme; Umberto	Vigevano			IT
Colombo; Anna Luisa	Milan			IT
Hutchinson; Charles Richard	Cross Plains	WI		
Otten; Sharee	Madison	WI		
Scotti; Claudio	Motta Visconti			IT

US-CL-CURRENT: 435/78; 435/252.35, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KIMC	Drawn Desc	Image
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Terms	Documents
L1 and L2	6

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L7 not L8	20

Database:

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EPO Abstracts Database	▼
Derwent World Patents Index	▲
IBM Technical Disclosure Bulletins	▼

Search:

L9	▲	▼
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## Search History

DATE: Tuesday, March 04, 2003 [Printable Copy](#) [Create Case](#)Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT,PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR

<u>L9</u>	L7 not L8	20	<u>L9</u>
<u>L8</u>	L6 and L7	2	<u>L8</u>
<u>L7</u>	drra or drrb or drrc	22	<u>L7</u>
<u>L6</u>	L4 and L5	24	<u>L6</u>
<u>L5</u>	(gene or DNA or nucleic or nucleotide or polynucleotide) adj10 (daunorubicin or doxorubicin)	218	<u>L5</u>
<u>L4</u>	L1 and L3	111	<u>L4</u>
<u>L3</u>	(gene or DNA or nucleic or nucleotide or polynucleotide) adj10 resist\$4	19241	<u>L3</u>
<u>L2</u>	daunorubicin adj4 hydroxylase	6	<u>L2</u>
<u>L1</u>	(daunorubicin or doxorubicin) adj4 resist\$4	229	<u>L1</u>

END OF SEARCH HISTORY

## WEST

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## Search Results - Record(s) 1 through 20 of 20 returned.

 1. Document ID: US 20020197605 A1

L9: Entry 1 of 20

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197605  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020197605 A1

TITLE: Novel Polynucleotides

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nakagawa, Satoshi	Tokyo		JP	
Mizoguchi, Hiroshi	Tokyo		JP	
Ando, Seiko	Tokyo		JP	
Hayashi, Mikiro	Tokyo		JP	
Ochiai, Keiko	Tokyo		JP	
Yokoi, Haruhiko	Tokyo		JP	
Tateishi, Naoko	Tokyo		JP	
Senoh, Akihiro	Tokyo		JP	
Ikeda, Masato	Tokyo		JP	
Ozaki, Akio	Hofu-shi		JP	

US-CL-CURRENT: 435/6; 435/287.2, 435/91.2[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KIMC](#) | [Drawn Desc](#) | [Image](#) 2. Document ID: US 20020192793 A1

L9: Entry 2 of 20

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020192793  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020192793 A1

TITLE: Isolation of the biosynthesis genes for pseudo-oligosaccharides from *Streptomyces glaucescens* GLA.O, and their use

PUBLICATION-DATE: December 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Decker, Heinrich	Bremtal		DE	

US-CL-CURRENT: 435/200; 435/320.1, 435/325, 435/69.1, 536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

3. Document ID: US 20020187141 A1

L9: Entry 3 of 20

File: PGPB

Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020187141  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020187141 A1

TITLE: Polyspecific immunoconjugates and antibody composites for targeting the multidrug resistant phenotype

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Goldenberg, David M.	Mendham	NJ	US	

US-CL-CURRENT: 424/130.1; 424/1.49, 424/9.6, 530/388.1, 530/391.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

4. Document ID: US 20020184515 A1

L9: Entry 4 of 20

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020184515  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020184515 A1

TITLE: Rights management unit

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Oho, Masahiro	Neyagawa		JP	
Okamoto, Ryuichi	Moriguchi		JP	
Yamamoto, Masaya	Hirakata		JP	
Uesaka, Yasushi	Sanda		JP	
Tokuda, Katsumi	Mino		JP	
Inoue, Mitsuhiro	Osaka		JP	

US-CL-CURRENT: 713/193

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

5. Document ID: US 20020120116 A1

L9: Entry 5 of 20

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120116  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020120116 A1

TITLE: ENTEROCOCCUS FAECALIS POLYNUCLEOTIDES AND POLYPEPTIDES

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
KUNSCH, CHARLES A.	ATLANTA	GA	US	
DILLON, PATRICK J.	CARLSBAD	CA	US	
BARASH, STEVEN	ROCKVILLE	MD	US	

US-CL-CURRENT: 536/23.2; 435/252.3, 435/320.1, 435/69.1, 435/70.1, 435/71.1, 530/350, 530/387.9, 800/13

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KWC](#) | [Draw Desc](#) | [Image](#)

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6. Document ID: US 20020091502 A1

L9: Entry 6 of 20

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091502

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020091502 A1

TITLE: Method of modeling of faulting and fracturing in the earth

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Malthe-Sorensen, Anders	Oslo	OK	NO	
Walmann, Thomas	Osteras		NO	
Jossang, Torstein	Oslo		NO	
Wagner, Geri	Allschwil		CH	
Feder, Jens	Oslo		NO	
Hardy, Humphrey H.	Ponca City		US	

US-CL-CURRENT: 703/2; 703/10

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KWC](#) | [Draw Desc](#) | [Image](#)

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7. Document ID: US 20020059048 A1

L9: Entry 7 of 20

File: PGPB

May 16, 2002

PGPUB-DOCUMENT-NUMBER: 20020059048

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020059048 A1

TITLE: Method of load and failure prediction of downhole liners and wellbores

PUBLICATION-DATE: May 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hardy, Humphrey H.	Ponca City	OK	US	
Salama, Mamdouh M.	Ponca City	OK	US	

US-CL-CURRENT: 703/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw Desc	Image
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8. Document ID: US 20020029137 A1

L9: Entry 8 of 20

File: PGPB

Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020029137

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020029137 A1

TITLE: Method of modeling of faulting and fracturing in the earth

PUBLICATION-DATE: March 7, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Malthe-Sorensen, Anders	Oslo	OK	NO	
Walmann, Thomas	Osteras		NO	
Jossang, Torstein	Oslo		NO	
Feder, Jens	Oslo		NO	
Hardy, Humphrey H.	Ponca City		US	

US-CL-CURRENT: 703/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw Desc	Image
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9. Document ID: US 20020010570 A1

L9: Entry 9 of 20

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010570

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020010570 A1

TITLE: Method of modeling of faulting and fracturing in the earth

PUBLICATION-DATE: January 24, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Malthe-Sorensen, Anders	Oslo	OK	NO	
Walmann, Thomas	Osteras		NO	
Jossang, Torstein	Oslo		NO	
Wagner, Geri	Allschwil		CH	
Feder, Jens	Oslo		NO	
Hardy, Humphrey H.	Ponca City		US	

US-CL-CURRENT: 703/10

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)
[KMC](#) [Draw Desc](#) [Image](#)

10. Document ID: US 6514746 B1

L9: Entry 10 of 20

File: USPT

Feb 4, 2003

US-PAT-NO: 6514746

DOCUMENT-IDENTIFIER: US 6514746 B1

TITLE: *Staphylococcus aureus histidine protein kinase essential genes*

DATE-ISSUED: February 4, 2003

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Benton; Bret	San Bruno	CA		
Malouin; Francois	Los Gatos	CA		
Martin; Patrick K.	Sunnyvale	CA		
Schmid; Molly B.	Los Altos	CA		
Sun; Dongxu	Cupertino	CA		

US-CL-CURRENT: 435/252.3; 435/320.1, 536/23.1, 536/24.3, 536/24.32, 536/24.33
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[KMC](#) [Draw Desc](#) [Image](#)

11. Document ID: US 6495348 B1

L9: Entry 11 of 20

File: USPT

Dec 17, 2002

US-PAT-NO: 6495348

DOCUMENT-IDENTIFIER: US 6495348 B1

TITLE: *Mitomycin biosynthetic gene cluster*

DATE-ISSUED: December 17, 2002

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sherman; David H.	St. Louis Park	MN		
Mao; Yingqing	St. Paul	MN		
Varoglu; Mustafa	St. Paul	MN		
He; Min	St. Paul	MN		
Sheldon; Paul	Fitchburg	WI		

US-CL-CURRENT: 435/76; 435/183, 435/252.3, 435/252.35, 435/320.1, 536/23.1, 536/23.2
[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)
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12. Document ID: US 6476209 B1

L9: Entry 12 of 20

File: USPT

Nov 5, 2002

US-PAT-NO: 6476209

DOCUMENT-IDENTIFIER: US 6476209 B1

TITLE: Polynucleotides, materials incorporating them, and methods for using them

DATE-ISSUED: November 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Glenn; Matthew	Auckland			NZ
Lubbers; Mark W.	Palmerston North			NZ
Dekker; James	Palmerston North			NZ

US-CL-CURRENT: 536/23.1; 435/6, 435/91.1, 530/200[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 13. Document ID: US 6468530 B1

L9: Entry 13 of 20

File: USPT

Oct 22, 2002

US-PAT-NO: 6468530

DOCUMENT-IDENTIFIER: US 6468530 B1

TITLE: Polyspecific immunoconjugates and antibody composites for targeting the multidrug resistant phenotype

DATE-ISSUED: October 22, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goldenberg; David M.	Mendham	NJ		

US-CL-CURRENT: 424/136.1; 424/155.1, 424/159.1, 424/181.1, 424/183.1[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 14. Document ID: US 6370491 B1

L9: Entry 14 of 20

File: USPT

Apr 9, 2002

US-PAT-NO: 6370491

DOCUMENT-IDENTIFIER: US 6370491 B1

TITLE: Method of modeling of faulting and fracturing in the earth

DATE-ISSUED: April 9, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Malthe-Sorensen; Anders	Oslo			NO
Walmann; Thomas	.O slashed. ster. ang. s			NO
Jossang; Torstein	Oslo			NO
Feder; Jens	Oslo			NO
Hardy; Humphrey H.	Ponca City	OK		

US-CL-CURRENT: 703/2, 702/14, 702/6, 703/1, 703/10[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 15. Document ID: US 6306627 B1

L9: Entry 15 of 20

File: USPT

Oct 23, 2001

US-PAT-NO: 6306627

DOCUMENT-IDENTIFIER: US 6306627 B1

TITLE: Isolation of the biosynthesis genes for pseudo-oligosaccharides from streptomyces glaucescens GLA.O, and their use

DATE-ISSUED: October 23, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Decker; Heinrich	Bremtal			DE

US-CL-CURRENT: 435/72, 435/183, 435/252.3, 435/320.1, 435/69.1, 536/23.1[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 16. Document ID: US 6290966 B1

L9: Entry 16 of 20

File: USPT

Sep 18, 2001

US-PAT-NO: 6290966

DOCUMENT-IDENTIFIER: US 6290966 B1

TITLE: Dim mutants of mycobacteria and use thereof

DATE-ISSUED: September 18, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cox; Jeffery S.	Larchmont	NY		
Jacobs, Jr.; William R.	City Island	NY		

US-CL-CURRENT: 424/200.1, 424/248.1, 435/183, 435/252.3, 435/253.1, 435/69.1, 435/7.4,  
435/7.6, 435/7.91[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 17. Document ID: US 5698178 A

L9: Entry 17 of 20

File: USPT

Dec 16, 1997

US-PAT-NO: 5698178

DOCUMENT-IDENTIFIER: US 5698178 A

TITLE: Polyspecific immunoconjugates and antibody composites for targeting the multidrug resistant phenotype

DATE-ISSUED: December 16, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goldenberg; David M.	Mendham	NJ		

US-CL-CURRENT: 424/1.49; 424/1.53, 424/9.341, 424/9.6

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[KMC](#) | [Drawn Desc](#) | [Image](#)

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18. Document ID: US 5686578 A

L9: Entry 18 of 20

File: USPT

Nov 11, 1997

US-PAT-NO: 5686578

DOCUMENT-IDENTIFIER: US 5686578 A

TITLE: Polyspecific immunoconjugates and antibody composites for targeting the multidrug resistant phenotype

DATE-ISSUED: November 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goldenberg; David M.	Mendham	NJ		

US-CL-CURRENT: 530/387.3; 530/388.2, 530/388.4, 530/388.8, 530/388.85, 530/389.1,  
530/389.5, 530/389.7, 530/391.1, 530/391.9

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[KMC](#) | [Drawn Desc](#) | [Image](#)

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19. Document ID: US 4814063 A

L9: Entry 19 of 20

File: USPT

Mar 21, 1989

US-PAT-NO: 4814063

DOCUMENT-IDENTIFIER: US 4814063 A

TITLE: Process for the preparation of super needle coke

DATE-ISSUED: March 21, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murakami; Tadashi	Yokohama			JP
Nakaniwa; Mikio	Tokyo			JP
Nakayama; Yoshio	Tokyo			JP

US-CL-CURRENT: 208/50; 208/131, 208/57, 208/58, 208/61, 208/89

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

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20. Document ID: US 3625311 A

L9: Entry 20 of 20

File: USPT

Dec 7, 1971

US-PAT-NO: 3625311  
DOCUMENT-IDENTIFIER: US 3625311 A

TITLE: CONTROLS FOR MULTICCOMPARTMENT ELEVATORS

DATE-ISSUED: December 7, 1971

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nowak; Frederick Henry	New Fairfield	CT		
Pasternak; Henry Joseph	Parlin	NJ		

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